

Andrey V Bayramov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel functions of Noggin proteins: inhibition of Activin/Nodal and Wnt signaling. <i>Development (Cambridge)</i> , 2011, 138, 5345-5356.	1.2	62
2	Multiple noggins in vertebrate genome: cloning and expression of noggin2 and noggin4 in <i>Xenopus laevis</i> . <i>Gene Expression Patterns</i> , 2006, 6, 180-186.	0.3	36
3	Patterning the forebrain: FoxA4a/Pintallavis and Xvent2 determine the posterior limit of Xanf1 expression in the neural plate. <i>Development (Cambridge)</i> , 2004, 131, 2329-2338.	1.2	35
4	Noggin4 is a long-range inhibitor of Wnt8 signalling that regulates head development in <i>Xenopus laevis</i> . <i>Scientific Reports</i> , 2016, 6, 23049.	1.6	31
5	The homeodomain-containing transcription factor X-nkx-5.1 inhibits expression of the homeobox gene Xanf-1 during the <i>Xenopus laevis</i> forebrain development. <i>Mechanisms of Development</i> , 2004, 121, 1425-1441.	1.7	18
6	The presence of Anf/Hesx1 homeobox gene in lampreys suggests that it could play an important role in emergence of telencephalon. <i>Scientific Reports</i> , 2016, 6, 39849.	1.6	18
7	Noggin4 expression during chick embryonic development. <i>International Journal of Developmental Biology</i> , 2012, 56, 403-406.	0.3	11
8	The expression of FoxG1 in the early development of the European river lamprey <i>Lampetra fluviatilis</i> demonstrates significant heterochrony with that in other vertebrates. <i>Gene Expression Patterns</i> , 2019, 34, 119073.	0.3	11
9	Discovery of four Noggin genes in lampreys suggests two rounds of ancient genome duplication. <i>Communications Biology</i> , 2020, 3, 501.	2.0	8
10	Presence of homeobox gene of Anf class in Pacific lamprey <i>Lethenteron camtschaticum</i> confirms the hypothesis about the importance of emergence of Anf genes for the origin of telencephalon in vertebrate evolution. <i>Russian Journal of Developmental Biology</i> , 2017, 48, 241-251.	0.1	5
11	Agr2-interacting Prod1-like protein Tfp4 from <i>Xenopus laevis</i> is necessary for early forebrain and eye development as well as for the tadpole appendage regeneration. <i>Genesis</i> , 2019, 57, e23293.	0.8	5
12	Expression patterns of genes encoding small GTPases Ras-dva-1 and Ras-dva-2 in the <i>Xenopus laevis</i> tadpoles. <i>Gene Expression Patterns</i> , 2011, 11, 156-161.	0.3	3
13	The interaction of secreted proteins Noggin4 and Wnt8 from <i>Xenopus laevis</i> embryos. <i>Russian Journal of Bioorganic Chemistry</i> , 2016, 42, 340-342.	0.3	3
14	Interaction of secreted factor Agr2 with its potential receptors from the family of three-finger proteins. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 344-346.	0.3	3
15	The secreted protein Noggin4 is an activator of the Wnt/PCP-signaling pathway. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 216-219.	0.3	2
16	Molecular Mechanisms of the Xanf1 Homeobox Gene Expression Regulation during the Early Development of the Forebrain Rudiment in the Clawed Frog. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 310-321.	0.3	2
17	Novel functions of Noggin proteins: inhibition of Activin/Nodal and Wnt signaling. <i>Journal of Cell Science</i> , 2011, 124, e1-e1.	1.2	2
18	Secreted protein Noggin4 participates in the formation of forebrain structures in <i>Xenopus laevis</i> by inhibiting the Wnt/beta-catenin signaling pathway. <i>Russian Journal of Developmental Biology</i> , 2016, 47, 202-206.	0.1	1